

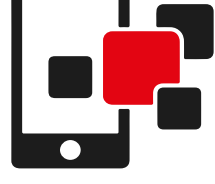
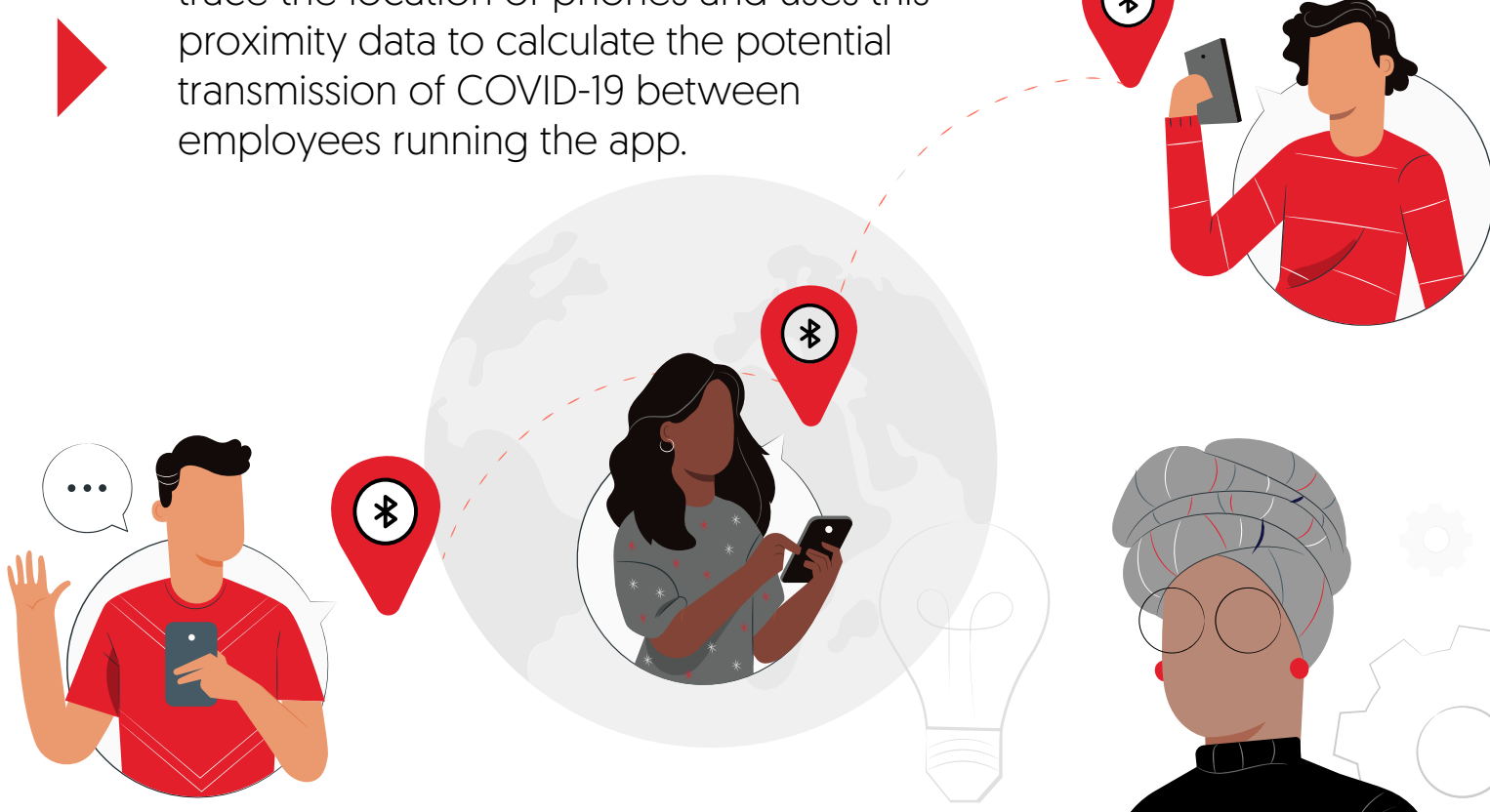


## WHAT IS THE COVID-19 RESPONSE SOLUTION?



An app built on BCX's *Disease Management Platform* and coupled with physical detection tools that can be deployed at workspaces.

It uses **GPS and Bluetooth** technology to trace the location of phones and uses this proximity data to calculate the potential transmission of COVID-19 between employees running the app.



## HOW IT WORKS



DATA COLLECTED OVER TIME IS USED TO PROTECT EMPLOYEES AS FOLLOWS:



**MANAGE EMPLOYEE RISK:**  
The data of employees who test positive can be used to alert others who were in the vicinity.

**MANAGE OPERATIONAL RISK:**  
Leveraging BCX's Disease Management Platform:  
Alerts of movement of the virus from potential hotspots into the area of the client's operations.  
Mitigate the risk of shutting down and reputation damage.

**MANAGE CLIENT RISK:**  
Additional functionality is available to manage risks associated with client interaction – this will be available soon.

## WHY CHOOSE BCX?

01. Proven track record of application development, modernisation, maintenance, and support.
02. Skilled resources to provide economies of scale in maintaining and supporting applications on an enterprise scale.
03. BCX has more than 30 years of experience in the software development and integration landscapes.
04. A similar solution was rapidly co-created by BCX and the South African Department of Health to aid against the fight against COVID-19.



## FEATURES



### DISEASE MANAGEMENT PLATFORM AND HEALTH PORTAL

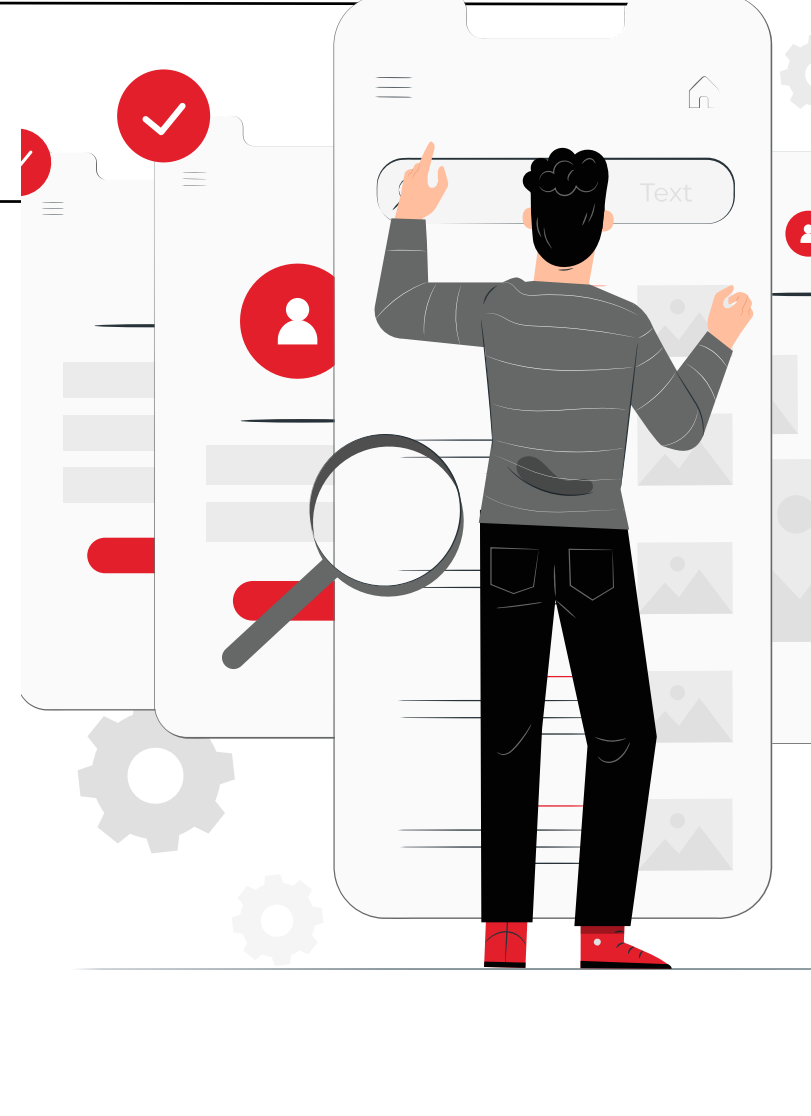
Forms the core of all data collection and analytics.	Aggregated data insights are used to mitigate and minimise transmission.	End-to-end security.	Analyses virus hotspots to determine which users were at that location.

Enterprise based access via a dedicated Health Portal which is integrated into the DMA Mobile App and pushes notifications to employees to manage their risk.



## MOBILE APP

- Leverages GPS and Bluetooth technology for effective contact tracing management.
- Alerts users of potential exposure risk via push notifications.
- Works with Android and Apple iOS.
- Optimised to have minimum impact on battery life.
- Get up to date heat map information.
- Receive localised, situational content.



## BENEFITS

- REDUCED RISK OF EXPOSURE**  
Ensures reduced risk of exposure to the COVID-19 pandemic by leveraging digital technologies and the power of data.
- INCREASED AGILITY**  
Allows easy detection and tracking of COVID-19 in a way that's faster and more accurate.
- ENSURES SAFE AND SECURE WORKPLACES**  
Allows your business to effectively manage actions to mitigate and minimise transmissions.
- REDUCES OPERATIONAL RISKS**  
Enables you to take steps to pre-emptively avoid situations that might result in the shut-down of the business and associated financial and reputational damage.

## PRICING AND AVAILABILITY

For more information and specific pricing details, contact your account manager or email [ITS@bcx.co.za](mailto:ITS@bcx.co.za)